

ABSTRACT OF THE DISCLOSURE

5 A system for automating communications between clients and service providers. The system includes a service provider providing a target service and including
10 a conversion and connection mechanism for receiving streamed service requests, converting the service requests into request documents, and transmitting the request documents to the target service. A tool is included for converting the request document into a
15 service request object expected as input by the target service. The system includes a client device with a client that functions to create a service request object, which is converted by a request generator into a request document. A conversion and connection mechanism receives
20 the request document and identifies the target service and service provider server servicing the target service. The mechanism opens a connection with the service provider server and converts the request document into a string, applies protocols, and transmits the string to the service provider.